

Claims

1. Urological instrument (1) for assessing a urine flow, comprising a receiving member (5) for the urine flow which, at least during operation, is in open liquid communication with a urine guide (6) and an inlet of flow indicator means (7) for assessing at least a magnitude of the urine flow, characterized in that the receiving member has a first, relatively compact storage state and a second, expanded ready-to-use state, that the receiving member is designed and adapted to allow it to be brought manually from the storage state to the ready-to-use state, and that at least in the ready-to-use state the receiving member is open on at least one side and comprises a cavity for receiving the urine flow therein.
2. Urological instrument (1) as claimed in claim 1, characterized in that a collecting device is provided therein which, at least during operation, is in open communication with an outlet of the flow indicator means, that the collecting device is provided with a closing member (9) normally in the closed position and that the collecting device is expandable from a relatively compact storage state to an expanded position of use.
3. Urological instrument as claimed in claim 2, characterized in that the collecting device comprises a collecting bag.
4. Urological instrument (1) as claimed in claim 2 or 3, characterized in that the collecting device is provided with volume indicator means (10) for a urine volume received therein.
5. Urological instrument (1) as claimed in one or more of the foregoing claims, characterized in that there is connected to the urine guide on an end opposite the receiving member a collecting bag for the urine which is provided with a closing member normally in the closed position, and which collecting bag is provided with second indicator means for the quantity of the urine flow.

6. Urological instrument (1) as claimed in one or more of the foregoing claims, characterized in that the instrument is embodied as a disposable article which is formed substantially from flexible material and which is in folded position at least in the storage state (fig. 1).

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7. Urological instrument as claimed in claim 6, characterized in that one or more components of the instrument lie at least substantially folded onto each other in the storage state and at least substantially mutually in line in the ready-to-use state.

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8. Urological instrument (1) as claimed in one or more of the claims 6 and 7, characterized in that in the storage state at least one of the receiving member (5) and the collecting device (8) covers the urine guide (6) on one side of the flow indicator means (7).

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9. Urological instrument as claimed in one or more of the claims 6, 7 and 8, characterized in that the flexible material comprises at least two foil sheets hermetically to each other on a mutual contact surface while at least partially forming one or more components of the instrument.

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10. Urological instrument as claimed in claim 9, characterized in that the components include the receiving member, the urine guide, the flow indicator means and the collecting device.

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11. Urological instrument as claimed in one or more of the claims 9 and 10, characterized in that the flow indicator means comprise a separate measuring device enclosed between the two foil sheets.

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12. Urological instrument (1) as claimed in one or more of the foregoing claims, characterized in that it is provided with an irreparable breakable seal (2) for holding the instrument in the storage state (fig. 1), and that only after breaking of the breakable seal (2) can the instrument be brought into the ready-to-use state (fig. 2,3).

13. Urological instrument as claimed in one or more of the foregoing claims, characterized in that recording means are arranged on an outer side thereof for manual recording of one or more indicator values determined with the instrument.

5 14. Urological instrument as claimed in claim 13, characterized in that the recording means comprise a removable self-adhesive label.

15. Urological instrument as claimed in claim 14, characterized in that the label is arranged at the position of the flow indicator means and leaves a transparent window
10 at the position of a display area of the flow indicator means.

16. Urological instrument as claimed in one or more of the foregoing claims, characterized in that urine indicator means are provided at least locally in a urine path through the instrument in order to determine at least one component of the
15 composition of the urine flow.

17. Urological instrument as claimed in claim 16, characterized in that the urine indicator means comprise a flexible carrier, in particular paper, which is provided with a suitable indicator substance.
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18. Urological instrument as claimed in claim 16 or 17, characterized in that the at least one component forms part of a group comprising glucose, bilirubin, ketones, blood, proteins, urobilinogen, nitrites, leucocytes and acids.

25 19. Urological instrument as claimed in one or more of the foregoing claims, characterized in that time duration indicator means are provided therein for determining a time duration of the urine flow.

20. Urological instrument as claimed in claim 19, characterized in that the time
30 duration indicator means comprise a reservoir which at least during use is in open communication via a defined passage opening with the urine flow and that the

reservoir is provided with volume indicator means (10) for a urine volume received therein.

21. Urological instrument as claimed in claim 20, characterized in that the passage
5 opening is situated at least close to an inlet of the flow indicator means.

22. Urological instrument as claimed in one or more of the claims 19-21,
characterized in that the time duration indicator means comprise a separate measuring
device which is enclosed between the two foil sheets.